

10724622_CLSTITLES1.txt

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10724622 on June 28, 2006

10 714/755 (7 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)

8 714/785 (4 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/781 ...Code based on generator polynomial
714/785Syndrome computed

6 714/784 (1 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/781 ...Code based on generator polynomial
714/784Reed-Solomon code

5 714/795 (4 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/786 ..Forward error correction by tree code (e.g.,
convolutional)
714/795 ...Viterbi decoding

4 714/756 (1 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)
714/756Cross-interleave Reed-Solomon code (CIRC)

4 714/757 (1 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/757 ...Parallel generation of check bits

3 375/341 (2 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/340 .Particular pulse demodulator or detector

3 714/761 (1 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/761 ...Random and burst error correction

3 714/774 (1 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/774 ...Adaptive error-correcting capability

3 714/804 (0 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit
 714/804 ...Plural dimension parity check

2 360/48 (1 OR, 1 XR)
 Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
 RETRIEVAL
 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 360/48 .Data in specific format

2 360/53 (0 OR, 2 XR)
 Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
 RETRIEVAL
 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 360/53 .Data verification

2 382/252 (1 OR, 1 XR)
 Class 382 : IMAGE ANALYSIS
 382/232 IMAGE COMPRESSION OR CODING
 382/251 .Quantization
 382/252 ..Error diffusion or dispersion

2 382/270 (1 OR, 1 XR)
 Class 382 : IMAGE ANALYSIS
 382/254 IMAGE ENHANCEMENT OR RESTORATION
 382/270 .Variable threshold, gain, or slice level

2 714/704 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/704 .Error count or rate

2 714/766 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access

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714/766 ...Check bits stored in separate area of
 memory

2 714/775 (2 OR, 0 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/775 ...Synchronization

2 714/796 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/786 ..Forward error correction by tree code (e.g.,
 convolutional)
 714/796 ...Branch metric calculation

2 714/800 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit